

L Number	Hits	Search Text	DB	Time stamp
10	26	(Carl near Friddle.in.) or (Erin near Hilbun.in.)	USPAT; US-PGPUB	2002/10/22 16:19
13	17	(Carl near Friddle.in.) or (Erin near Hilbun.in.) and GPCR?	USPAT; US-PGPUB	2002/10/22 16:20

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020038013 A1	20020328		Novel human membrane proteins and polynucleotides encoding the same	536/23.5
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020082390 A1	20020627		Novel human GABA transporter protein and polynucleotides encoding the same	530/360
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020082407 A1	20020627	14	Novel human GABA receptors and polynucleotides encoding the same	536/23.2
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107380 A1	20020808		Novel human ion-exchanger proteins and polynucleotides encoding the same	536/23.2
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107381 A1	20020808		Novel human proteases and polynucleotides encoding the same	536/23.2
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107382 A1	20020808		Novel human protease inhibitor proteins and polynucleotides encoding the same	536/23.2
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020110908 A1	20020815		Novel human kinases and polynucleotides encoding the same	435/320.1
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020115204 A1	20020822		Novel human protease inhibitor proteins and polynucleotides encoding the same	435/320.1
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020115838 A1	20020822		Novel human proteases and polynucleotides encoding the same	536/23.1
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020115842 A1	20020822		Novel human proteases and polynucleotides encoding the same	536/23.2
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020119522 A1	20020829		Novel human ion channel-related proteins and polynucleotides encoding the same	435/69.1
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020119540 A1	20020829		Novel human ion channel protein and polynucleotides encoding the same	435/183
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020123621 A1	20020905		Novel human kinase and polynucleotides encoding the same	536/23.2
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020123622 A1	20020905		Novel human kinases and polynucleotides encoding the same	536/23.5

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	435/320.1		Donoho, Gregory et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	536/23.5		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3			Walke, D. Wade et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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7	536/23.1		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	435/183; 536/23.2		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9			Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	435/226		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	435/320.1; 435/325; 530/350; 536/23.2		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	536/23.2		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13			Walke, D. Wade et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14			Yu, Xuanchuan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3	US 20020082407	<input type="checkbox"/>
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	U	1	Document ID	Issue Date	Pages	Title	Current OR
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020132998 A1	20020919		Novel human ion exchanger proteins and polynucleotides encoding the same	536/23.2
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020147320 A1	20021010		Novel human kinase proteins and polynucleotides encoding the same	536/23.1
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6448388 B1	20020910		Human proteases and polynucleotides encoding the same	536/23.2

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
15			Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16			Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	435/219; 435/226		Friddle, Carl Johan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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☐ 1: BAC05849. seven transmembra...[gi:21928521]

Links

LOCUS BAC05849 307 aa linear PRI 23-JUL-2002

DEFINITION seven transmembrane helix receptor [Homo sapiens].

ACCESSION BAC05849

VERSION BAC05849.1 GI:21928521

DBSOURCE accession AB065623.1

KEYWORDS .

SOURCE Homo sapiens.

ORGANISM Homo sapiensEukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Suwa,M., Sato,T., Okouchi,I., Arita,M., Futami,K., Matsumoto,S.,
Tsutsumi,S., Aburatani,H., Asai,K. and Akiyama,Y.TITLE Genome-wide discovery and analysis of human seven transmembrane
helix receptor genes

JOURNAL Unpublished

REFERENCE 2 (residues 1 to 307)

AUTHORS Suwa,M.

TITLE Direct Submission

JOURNAL Submitted (11-JUL-2001) Makiko Suwa, Computational Biology Research
Center (CBRC), National Institute of Advanced Industrial Science
and Technology (AIST); 2-41-6 Aomi Koto-ku, Tokyo 135-0064, Japan
(E-mail:m-suwa@aist.go.jp, URL:http://www.cbrc.jp/,
Tel:81-3-3599-8080, Fax:81-3-3599-8081)COMMENT This sequence is a seven transmembrane helix receptor candidate
predicted from the whole human genome sequences using our automated
system that contains programs of gene
finding(GeneDecoder), sequence search, motif-domain assignment and
transmembrane helix prediction.And the sequence is submitted by the collaborative project between
[Computational Biology Research Center (CBRC), National Institute
of Advanced Industrial Science and Technology (AIST)] and [Genome
Science Division, Research Center for Advanced Science and
Technology (RCAST), University of Tokyo].

FEATURES

Location/Qualifiers

source

1..307

/organism="Homo sapiens"

/isolate="CBRC7TM_186"

/db_xref="taxon:9606"

/chromosome="1"

Protein

1..307

/product="seven transmembrane helix receptor"

CDS

1..307

/coded_by="AB065623.1:201..1124"

ORIGIN

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121 vaicfplhys timnhhmcva llsmvmaiav tnswwhtali mrltfcgpnt idhffceipp
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241 hltvvtlyys pviytyirpa ssytferdkv vaalytlvtp tlnpmvysfq nremqagirk
301 vfaflkh

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Revised: July 5, 2002.

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Oct 3 2002 17:48:23